

NOTES

NATURAL ENVIRONMENT STRATEGIC REFERENCE GROUP

held in the Flannel Flower Room, Civic Centre, Dee Why on

THURSDAY 27 OCTOBER 2016

**Notes of the Natural Environment Strategic Reference Group Meeting
held on Thursday 27 October 2016
in the Flannel Flower Room, Civic Centre, Dee Why
Commencing at 5:00pm**

ATTENDANCE

Members

Alex McTaggart (Chair)	Implementation Advisory Group
Phillip Colman	Resident – Narrabeen Ward
Roberta Conroy	Bayview Church Point Residents Association
Jacqueline French	Manly Community Forum
Tom Hazell	Resident – Curl Curl Ward
Edwina Laginestra	WIRES NB
Whitney-May Lever	Resident – Frenchs Forest Ward
Marita Macrae	Pittwater Natural Heritage Association
Jacqueline Marlow	Friends of Narrabeen Lagoon Catchment
Yvonne Pflieger	Resident – Curl Curl Ward
Merinda Rose	Palm Beach & Whale Beach Association
David Thomas	ECO Divers

Council Officers

Beth Lawsen	Deputy General Manager Public Affairs
Melissa Lee	Governance Manager
Todd Dickinson	Executive Manager Natural Environment & Climate Change
Ximena Von Oven	Administration Officer Governance (Minutes)
Louise Hardy	Research Officer

NOTE Alex Mc Taggart, Chairperson of the Natural Environment Strategic Reference Group (SRG) provided the acknowledgement of country

NOTE: The order of business was changed so that Item 4.0 be discussed as the next Item on the Agenda.

4.0 WELCOME AND INTRODUCTIONS

DISCUSSION

Alex McTaggart, Chairperson of the Natural Environment SRG, introduced himself and Todd Dickinson, Executive Manager of Natural Environment & Climate Change (Operations) to the group and welcomed members to the meeting. SRG members were briefed on how the SRG meetings will be chaired and run. Members were also advised of the fire exits and facilities.

Hard copies of the SRG Protocols and Guidelines were distributed to the group. (*Attachment 1*)

1.0 APOLOGIES

DISCUSSION

That apologies from Jo Cooper, Kathryn Ridge, Paul Hackney, Rebecca Eddington and Wayne Gobert be noted.

Mover Tom Hazell

Seconder Whitney-May Lever

2.0 DECLARATIONS OF PECUNIARY AND CONFLICTS OF INTEREST

DISCUSSION

Nil

3.0 PRESENTATION – SETTING SCENE

3.1 OVERVIEW OF THE ROLES OF THE STRATEGIC REFERENCE GROUPS

DISCUSSION

SRG members introduced themselves to the group.

Louise Hardy, Research Officer provided a presentation (*Attachment 2*) in relation to the roles of the SRG. The following points were highlighted:

- The role of the SRG is strategic and advisory and is not an operational committee.
- SRG members will be providing their input to develop the Corporate Strategic Plan (CSP).
- 3 meetings will be held in 2017 (February, April & July).
- Meetings will be held from 5-7pm. An extension of 30 minutes can be granted by request of the

members.

- Agenda will be circulated 5 working days prior to the meeting.
- SRG members can provide agenda items, however items must be sent 10 working days prior to the meeting for the Chair to review and consider.
- SRG meeting notes will be taken at the meeting. Meeting notes will be presented at the Local Representation Committee (LRC) meetings for consideration.
- SRG recommendations which require allocation of Council resources will be presented at Council meetings for approval.
- Overview of the role of the Implementation Advisory Group (IAG) and Local Representation Committee (LRC)
- Definition of the parking lot

NOTE: Members requested that their meeting dates schedule be organised taking in consideration other committee meetings to avoid any meeting day clashes, specifically with the Ingleside reference group meetings.

3.2 PROFILE OF THE NORTHERN BEACHES AREA

DISCUSSION

Louise Hardy, provided a presentation in relation to the profile of the Northern Beaches Area the following points were highlighted:

- Local Demographics
- Context within the Greater Sydney Commission Planning Area
<http://www.greatersydneycommission.nsw.gov.au/>
- Housing Implications in the Northern Beaches Region
- Economic characteristics of the Northern Beaches Region

3.3 OVERVIEW OF THE CORPORATE STRATEGIC PLAN (CSP) AND INTEGRATED PLANNING & REPORTING (IP&R) PROCESS

DISCUSSION

Louise Hardy, provided a presentation in relation to the Community Strategic Plan (CSP) Process and the Integrated Planning & Reporting (IP &R) requirements

The following points were discussed:

- Outline of the Community Strategic Plan
 - a. Vision and Priorities – September/November 2016 (Issues Paper).
 - b. Strategies – March/April 2017 (Discussion Paper).
 - c. Public Exhibition Draft CSP – July/August 2017 (Community Engagement-feedback on

Draft CSP).

- d. Final CSP adopted – CSP will be adopted after the September 2017 elections by the newly elected Council.
- SRG members will have the opportunity to provide feedback in all the stages of engagement proposed for the preparation of the CSP.
 - The Delivery Program sets the overall framework for how Council will endeavour and plans to meet the community's overall key aspirations and objectives. It will be prepared by the elected Council within 9 months of being elected (4 year program)
 - Operational Plan will be adopted each financial year by Council however during Council's transitional arrangements; the operational plans reflect the former Council's Delivery Programs.
 - Draft Implementation Plan Northern Beaches Council – The purpose of this Plan is to provide a clear framework for the implementation of the Northern Beaches Council to ensure that the process of building a brand new organisation is well organised and effectively communicated to staff and the community. This framework will ensure that the Northern Beaches Council will be a high performing organisation and a leader in local government.

Council Meeting – 13 September – Attachment Booklet - Item 6.2 Northern Beaches Draft Implementation Plan

<http://www.northernbeaches.nsw.gov.au/pdf/Attachment-Booklet-20160913.pdf>

4.0 INTRODUCTIONS & ASPIRATIONS

DISCUSSION

SRG members introduced themselves and highlighted their aspirations and goals for the Natural Environment SRG. The following topics were noted:

- Connectivity across the area
- Concerns about the marine world (mention of the marine biodiversity for example in Long Reef)
- Educate the community about the marine environment and biodiversity
- Weed control strategy
- Connectivity of bushland areas
- Bushland areas should be managed by staff with bush regeneration skills
- Education and value of bushland
- Conservation of bushland
- Water quality in the whole northern beaches (lakes, ocean etc.)
- Rehabilitation of creek lines
- Water sensitive urban design
- Best practice and consistent management of water across the region

- Flood mitigation
- Regular maintenance of drains and pollution traps
- Climate change mitigation
- Council should provide more interpretive signs
- Education for all the community with regards to biodiversity, protecting the environment
- Development should be built in a more sustainable, environmentally and responsible way
- Education for everyone in the community (from kids to parents)
- Innovation
- Application of technology when implementing signs (e.g QR codes)
- Sustainable living
- Plastic free society

NOTE *Beth Lawsen joined the meeting at 6:13pm*

- No littering
- Plastic bags are a problem for the environment – should be banned in order to protect the environment
- No dogs on beaches
- More marine no take zones
- Enforce regulation with regards to protecting the marine environment and bush environment
- North Head treatment plan – ensure appropriate management and maintenance
- Planting of street trees
- Council should be reviewing every lease that is granted and do an environmental assessment to make sure environmental regulations are being followed for its leases
- Compliance with laws and individual responsibility for this
- Wildlife Corridors
- Animal crossings (overpasses underpasses)
- Preservation is better than restoration
- Maintenance of bushland areas
- Good public relations on environmental issues
- Inappropriate development should be banned
- Encourage community members to preserve the corridors but also to maintain and preserve the canopy
- Measure the canopy

- From a development point of view, green areas should be the dominating feature of the Northern Beaches area
- Measure the air quality of the area, provide the population with good quality air

5.0 REVIEW AND ISSUES PAPER

DISCUSSION

SRG members participated in a workshop to identify their priority issues that need to be addressed across the key themes: Social, Economic and Environment.

A summary of the workshop is attached (*Attachment 3*).

6.0 GENERAL BUSINESS

Nil

7.0 Parking Lot

- Measuring Outcomes
- Map the existing green space and canopy that exists
- Record existing water edge condition
- Record existing air quality of area
- Bush Regeneration (Manly) to keep the bushland healthy
- Vegetation offsets for development
- Erosion on Careel Bay Marina – needs sand to stop trees and edge of beach being lost
- Sharks are vital to the health of the oceans (no sharks should be killed)
- Ban Sharks Nets

*The meeting concluded at 7:06pm
This is the final page of the Notes comprising 7 pages
numbered 1 to 7 of the Natural Environment Strategic Reference Group
meeting held on 27 October 2016*

Strategic Reference Group Protocols and Guidelines

Overview

The new Strategic Reference Groups (SRGs) are aligned to the Local Representation Committee priorities and will help shape the draft Community Strategic Plan. The SRGs replace the role of the previous formal special interest committees across the former council areas

The SRGs will be a collective voice to provide input to the development of the vision and priorities for the draft Community Strategic Plan. The SRGs play an advisory role on Strategic Regional priorities.

The scope of each SRG is included in the separate Terms of Reference Document

Read the [Terms of Reference for the Strategic Reference Groups](#).

The Strategic Reference Groups are listed below.

Local Representation Group	Strategic Reference Groups (SRGs)
Economic	Affordable Housing Economic Development and Tourism Place Making
Environment	Natural Environment Waste and Recovery Management Sustainable Transport
Social	Art, Culture and Heritage Community Safety Inclusive Communities Open Space and Recreation Youth

Membership

Council aims to include a diversity of members and ensure geographical coverage of the region. Each SRG will comprise of 10 people from [the five new wards](#), as well as five others from across the broader Council region. Their input will help develop the draft Community Strategic Plan.

Meeting Schedule

The SRGs will meet twice during 2016 and three times in 2017.

The meetings will be on Thursday evenings from 5-7pm at venues including Manly and Dee Why. Meetings will run for no longer than two hours. Members can agree to extend the meeting by no more than thirty minutes if all members are in agreement.

Role of the Chair

The chair will be the Implementation Advisory Group representative. Their role is to independently chair the meeting to time and agenda.

They will also work with the Executive Manager to agree items for the agenda that are of Regional Significance.

Role of the Executive Manager

An Executive Manager has been allocated to each SRG. They will be supported by Research Officers, Governance and technical staff as required. They will finalise the agenda items and prepare reports and briefing notes. They will also approve meeting notes prior to circulation.

Conduct at Meetings

Members should be familiar with and comply with the [Office of Local Government's Model Code of Conduct for Local Councils in NSW](#) as this applies to staff, Administrator and all members of committees.

Attendance at Meetings

Apologies for attendance should be sent to the Governance contact and Chairperson as soon as possible prior to the meeting, either by telephone or email.

Please inform your Governance contact if you require any assistance accessing the meeting venue or have any dietary requirements.

Quorum

The meeting quorum is a majority of SRG members (minus any vacancies). If the Chair is unable to attend, they will nominate a Local Representation Committee member to chair the meeting.

If there are no members of the Local Representation Committee are in attendance the Executive Manager will chair the meeting.

Agenda

The meeting agenda and reports will be forwarded at least 5 working days prior to the meeting.

Members may suggest items for inclusion on the agenda. Proposed items are to be forwarded to the Governance contact, Chair and Executive Manager at least 10 working days prior to the meeting.

Items on the agenda will be agreed by the Chair and Executive Manager and should be of Strategic Regional significance.

Meeting notes

Meeting notes will be taken at SRG meetings. The notes of the SRG meetings will be circulated to the relevant Local Representation Committees for consideration. Recommendations of the SRG that require allocation of Council resources will require approval by Council prior to proceeding. These matters will need to be supported by the LRC and will be reported to Council as part of the LRC meeting notes.

The SRG notes will also be published on the Northern Beaches website.



Strategic Reference Group – Meeting 2

MEETING AGENDA	
Welcome and purpose of meeting	Chair
Overview of role	Research Officer
Profile of area presentation	Research Officer
Overview of CSP Process	Research Officer
SRG Member's presentations	Executive Manager and SRG Members
Review of Issues Paper – anything missing	Research Officer
SRG priority setting	Research Officer
Meeting close	All

Overview of Role

Strategic Reference Group - Protocols and Guidelines

- Role of Strategic Reference Group
- Meetings
- Agenda
- Meeting Notes

Northern Beaches Profile information

Demographics: Who Are We?

- Why are demographics important?
 - Assist planning, directions, input to community now and in transition to new council
 - Vital connection role – make the region work together in its new organisational role;
 - Marketing, communications and community connections = your important role
- Variety of data sources to provide comprehensive snapshot:
 - ABS,
 - SHOROC,
 - State & Agency studies & plans
- Context:
 - Greater Sydney Commission;
 - new regional council;
 - Expectations from DP&C;
 - 2012 – Regional Action Plan

Northern Beaches Region of Sydney

- Regional overview:
 - Coastal fringe to Pacific Ocean
 - Aging population
 - Residents have higher level of income than NSW average
 - Strong sense of community – high levels of volunteering
 - Competitive advantages
 - Key industries property & business services, hospitality, international education, recreation and tourism
 - Highly skilled & competitive workforce with significant knowledge base
 - Well connected to Sydney and central coast
 - High quality Vocational Education & Training, English Language, and TAFE education



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Population: Now & Forecast (NSW Department of Planning, 2016)

Northern Beaches Region

Population (2016)	263,700
Forecast 2031 (NSW DOP, 2016)	287,650
Population Increase 2016-2031 *revised, 2016	23,950*
% Increase *revised 2016	9.0%*
Average annual growth	0.5-0.7%

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Housing Implications...

Northern Beaches Region	
Total Households (2016)	99,350
Total Households (2031) NSW DOP 2016	110,300*
Households Increase (2016- 2031)	10,950, or 11%

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Highlights: social, income, housing

	Northern Beaches Region	Greater Sydney
Median Age	39	36
Median Weekly household income (LGA)	\$1,921	\$1447
Couples with children (LGA)*	35%	35%
Medium & high density housing (LGA)*	43%	40%
Households with a mortgage (LGA)*	33%	33%
Households renting (LGA)	26%	30%

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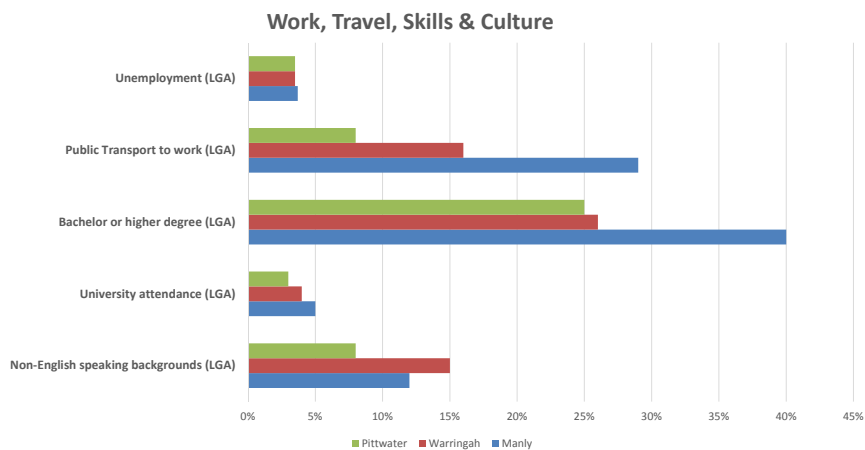
Who are we? Community Profile

	Northern Beaches	Greater Sydney
NESB	11.6%	26%
Bachelor or higher Degree	30.3%	24%
Vocational	15%	15%
Public Transport (to work)	17.6%	20%
Unemployment	3.5%	5.6%

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Demographic Detail



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Economic characteristics

Northern Beaches region	
Gross Regional Product	\$13.35B
Local Jobs	95,131
Local Businesses	30,415
Employed Residents	141,200
Containment Rates (% of residents employed locally)	49%
Largest Industries	Health Care & Social Assistance Retail Construction

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Natural Environment:

- High valued by residents;
- Beach Quality:
 - 21 Beaches &
 - 20 Estuarine areas: Pittwater, Palm Beach to Shelley Beach:
 - Very good to good suitability (2011-12, OE& H, State of Beaches)
- Catchment health:
 - Hawkesbury river, Pittwater, Broken Bay, Narrabeen, Dee Why, Curl Curl and Manly Lagoons & Middle Harbour creek
 - NSW Government State of the Catchments (SOC) Report 2010 - 62% of them meet indicators for desired conditions & pressure index ratings targets;
- Biodiversity;
 - 195 Endangered & Vulnerable species of scrubs, plants, marsupials, birds, bats, reptiles, amphibians (Pittwater Part B, Office of Environment & Heritage, website)

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Built Environment*:

(*SHOROC 2011, State of Environment Indicators):

- Transport & Mobility:
 - Public transport trips on increase, and private trips on decrease; travel times decreasing;
- Waste:
 - Decreased household domestic waste & total waste to landfill, per capita and over time;
- Residential & Business Energy Footprint:
 - via annual stationary energy consumption per capita decreasing;
- Council Energy Footprint:
 - reduction in energy use & emissions over time; increased percentage of renewable energy
- Water usage:
 - decreasing consumption of potable water over time
- Affordable housing = major issue for region
 - key public sector workers

What does this tell us?

- Highly skilled & qualified local resident workforce;
- Strong economy: employed residents; small business;
- Growing: higher density housing & future demand;
- Aging population: workforce & population
- Environmental constraints: beaches, lagoons, threatened species
- Opportunities / Challenges:
 - Harness collective social capital & skills,
 - Protecting environmental & heritage of region
 - Lobbying & working with key agencies to ensure improvements
 - Political role to ensure benefits & LT infrastructure improvements
 - Strong community building role to enable cohesive region;
 - Enable future community & business partnerships;
 - Harness future opportunities & minimise challenges; and
 - Global Sydney links with transport, infrastructure & residents;

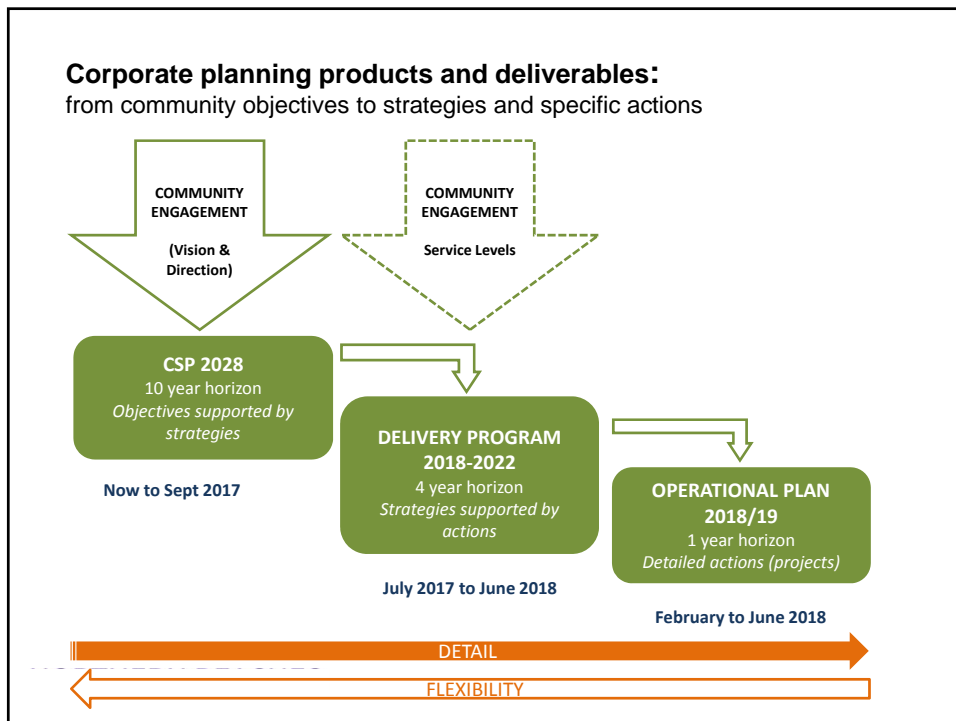
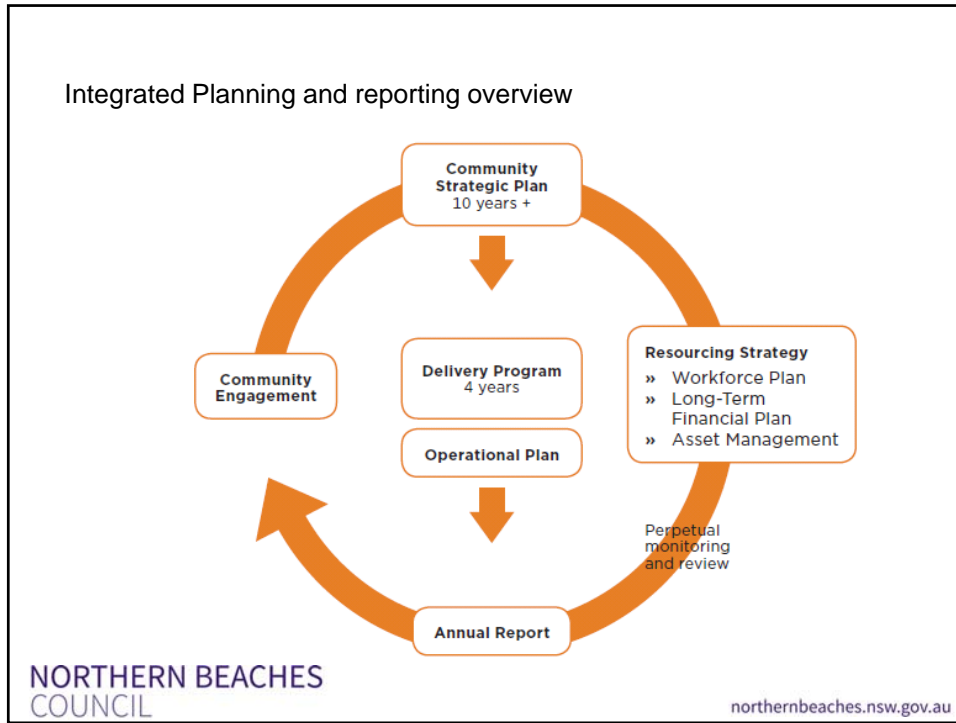
Any more?

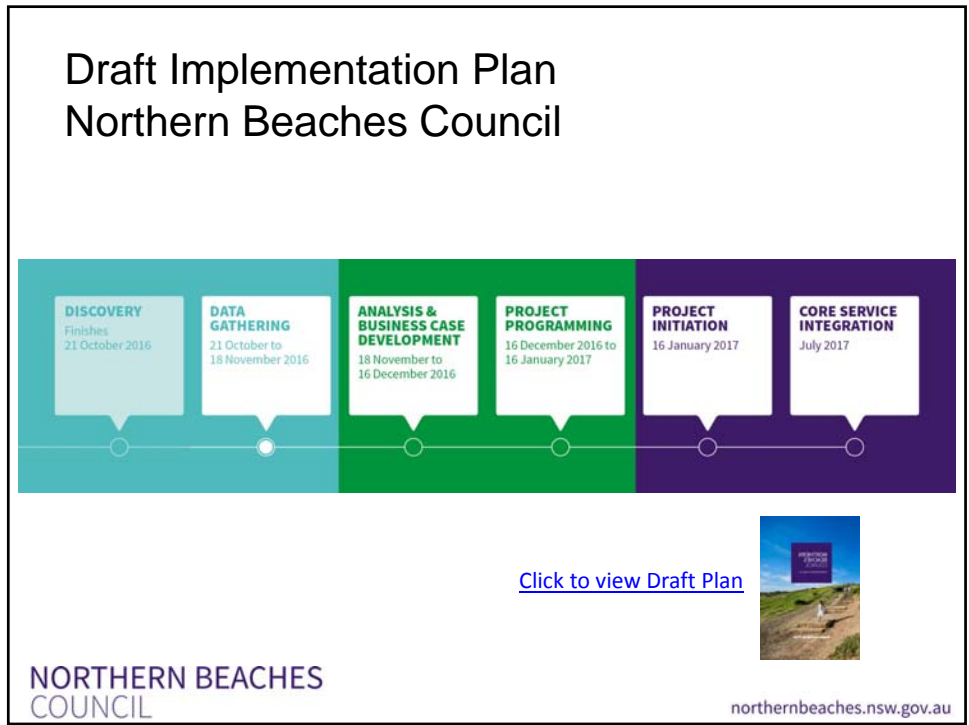
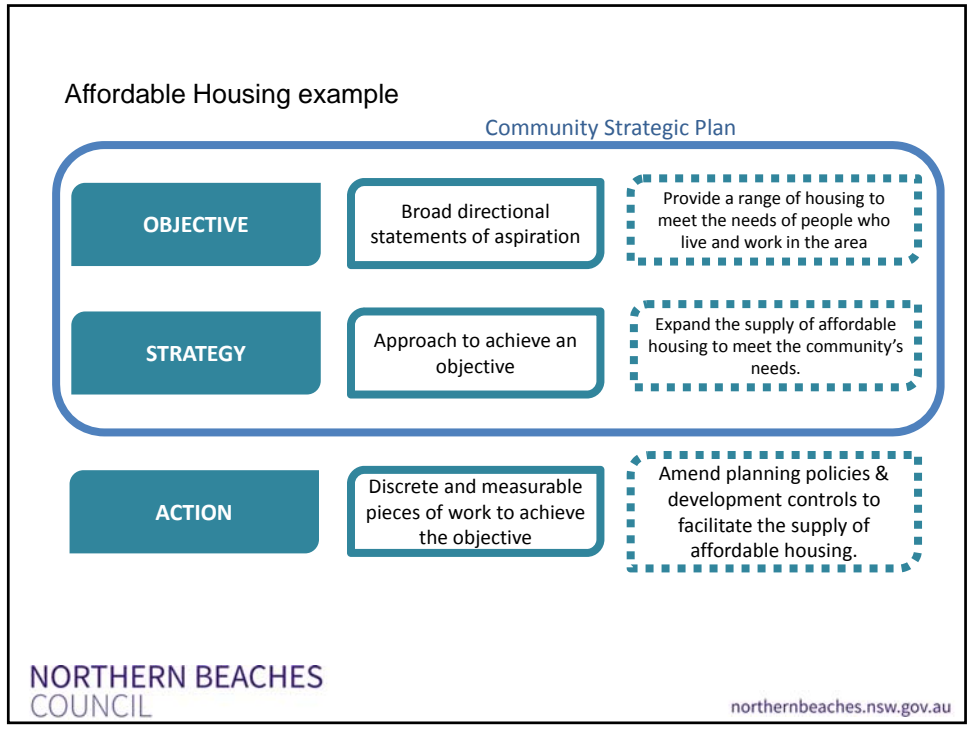
Overview:

Community Strategic Plan (CSP) Process
and
Integrated Planning and Reporting (IP&R)

COMMUNITY STRATEGIC PLAN

VISION & PRIORITIES	Sep - Nov 2016 Community engagement: Issues Paper
STRATEGIES	Mar - Apr 2017 Community engagement: Discussion Paper Staff and stakeholder engagement
PUBLIC EXHIBITION DRAFT CSP	Jul - Aug 2017 Community engagement: Feedback on draft
FINAL CSP ADOPTED	Adoption post September 2017 by the newly elected Council





Natural Environment SRG Member presentations – your goals and aspirations

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Working on the outcomes of the Strategic Reference Group workshop

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Workshop – Challenges & Issues

From the perspective of your SRG is any thing missing?

Workshop – Priorities

Looking at the Challenge/Issue what are your top ten priorities across the region?

Meeting Close

Next SRG meeting

February 2017
TBC

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The following information summarises the results of the workshop held with the Natural Environment SRG to prioritise the challenges and issues facing the northern beaches for the next 10 years.

Black issues are those from the Issues Paper

Blue issues are those identified at the SRG workshop at Dee Why RSL on 28 September 2016

Green issues are those identified by the Natural Environment SRG from their perspective at the meeting on 27 October 2016.

The column on the right shows the number of dots placed by members to indicate their view of the priorities across the region.

Environment	Number of dots
Challenge - Clean Environment	
Diminishing landfill capacity for disposal of waste	1
Limited recycling and waste reduction opportunities, incentives and education	2
Lack of general awareness of long term and cumulative impacts of littering and rubbish dumping on the environment	2
Impacts of stormwater pollution on creeks, lagoons, rivers and the ocean	4
Air pollution associated with increased traffic and congestion	
Peak waste generated by visitors, sports and events including problematic cigarette butts	
Inadequate reach of education on waste, litter and plastic reduction eg. to schools, retirement homes, group homes, business	3
Inadequate investment and use of tools to reduce waste and pollution eg. legislation, enforcement, targets, infrastructure and technology, business leases/licences	1
Education on preservation of natural environment and need for sustainability needs to be by professional educators and advertising people not just "good ideas" by Council staff	
Challenge - Catchments, Coasts and Waterways	
Cumulative impacts of urban development on our lagoons, creeks and beaches, including impacts of pollution and sedimentation and habitat loss	4
Impacts of recreational activities in and around our major waterways	1
Impacts of flooding and flood mitigation measures on waterways	1
Erosion and associated risks to property, infrastructure and natural areas	1
Impacts of sewage overflows and uncontrolled stormwater on riparian and aquatic environments, caused in part by ageing infrastructure and illegal connections	2

Environment	Number of dots
Increasing costs of climate change impacts on the coast including planning, hazard reduction and emergency management	
Increasing impacts on marine ecosystems	3
Challenge - Bushland and Biodiversity	
Pressures on bushland and biodiversity through loss of core areas of vegetation as a consequence of development and illegal land clearing	7
Loss and fragmentation of bushland and wildlife corridors and habitat areas on public and private land	10
Decline in native biodiversity from threats such as climate change, pest plants and fungi, companion and feral animals	4
Impacts of unauthorised recreation activities on environmentally sensitive areas	3
Intrinsic difficulties in effectively managing and measuring biodiversity	1
Impacts on natural areas from recreational access, amenity and sports	2
Declining fish biodiversity resulting from development in catchments	3
Challenge - Climate Change	
Large environmental footprint of the area, especially as related to energy and water consumption	
Heavy dependence by Council and the community on coal-fired power for energy consumption	1
Poor incentive structures for promotion of sustainable building design (e.g. funding, knowledge, accessibility, regulation)	4
High level of car dependency	2
Urban heat island effect, where heat retention of hard surfaces results in higher than average localised temperatures	1
Risks to energy supply during heatwaves where demand for air-conditioning increases	
Local food security and supply	1
Effects of climate change on natural environment and biodiversity eg. storms, erosion, flooding, fire, drought, sea level rise	3
Lack of understanding and data on changes over time	1
Lack of investment in alternative modes of transport	
Challenge - Natural Hazard Management	
Increase in frequency and severity of extreme storm events and droughts with associated risks to life and property	
Impacts of erosion and landslip areas on public and private places and property	

Environment	Number of dots
Balancing the impacts of hazard reduction measures on environmental values with the need for property protection (i.e. managing bushfire back burning, flood mitigation measures, landslip management and seawalls in an environmentally sensitive way)	3
Potential opposition, namely from property owners, to the implementation of hazard mitigation development controls (e.g risk mapping and planning in regards to bushfire and floodplains respectively)	2
Impacts of sea level rise on local flooding and coastal management	2
Potential impacts of heatwaves on the health and wellbeing of elderly people and other people vulnerable to extreme temperatures	
Impacts of flooding on major road ways (Wakehurst Parkway)	
Challenge - Built environment interactions	
Government pressures for more housing and growth	4
Ensuring population and urban expansion matches the character of the area	2
Planning and building not meeting sustainable development goals eg. mandating solar power	2
Ensuring population and urban expansion matches the character of the area	2
Low uptake by the community of sustainable practices - need more opportunities and education	4
Encroaching on nature strips – boats, trailers, storage etc	2
Visual pollution from excessive signage	
Nature = good health people and fauna	

Economic	Number of dots
Challenge – Business Diversity, Innovation and Growth	
Ability to attract and retain medium to large sized businesses	
Limited commercial space and industrial land for businesses to establish, expand and prosper in the region (including co-worker space and business incubators)	
Downward pressures on manufacturing and traditional industries in the area, with a need for manufacturing-based businesses to adapt towards ‘advanced manufacturing’ and emerging industries	

Economic	Number of dots
Restricted opportunities to support larger scaled industries due to market pressure for rezoning of existing industrial lands to retail, commercial and/or residential uses	
Mixed-use development in commercial centres is difficult given existing market preferences for residential uses	
Lack of support for start-up businesses, and restricted opportunities for local networking	
Lack of support, hubs and events for small business	1
Constraints to business growth - limited key workers that live locally; cars congesting village centres; inadequate internet/ delayed NBN	1
Challenge – Transport, Infrastructure and Connectivity	
High level of private car dependency of resident workers (nearly 60% stated car as primary mode of travel to work)	2
Limited road capacity and increasing congestion and traffic on all main roads, with critical impact on commuters on the main access roads: Mona Vale Road, Warringah Road and Pittwater Road	
Increasing pressures on the East/West corridor and potential impacts on growth in strategic centres (linking the northern beaches and the new strategic centre in Frenchs Forest with Chatswood, Macquarie Park, and Norwest)	
Low levels of public transport patronage due to inefficiencies and unavailability of bus services and public transport facilities (such as poor timetabling, poor coverage in terms of stops in the LGA, as well as limited end destination coverage and facilities)	
Maintenance and upgrades to public infrastructure and transport facilities, namely in geographically isolated areas (i.e. maintenance of wharves to waterside communities and statutory provision of disability access to wharves by 2020)	1
Slow internet speed, broadband access and capacity	
Poor public transport connections to employment centres across the Northern Beaches to attract workers and customers. This also affects the region's night-time economy	1
Not enough support/ infrastructure for active travel and small-scale accessible transit eg. community buses, cycleways	1
Challenge – Local Employment and Education	
Mismatch between local job opportunities and existing skills and professions of resident workforce	
Limited range of tertiary education facilities and training and opportunities on the northern beaches (from apprenticeships to university degrees), especially for youth	

Economic	Number of dots
High level of commuting out of northern beaches (47%) for work, especially to Sydney CBD and wider Global Economic Corridor	
Housing affordability to accommodate key workers in the region and future generations	
Limited data on businesses, local economy, employment and telecommuting needs for making sound decisions	
Limited capacity to create new employment areas and maintain/ stimulate existing ones such as Brookvale	2
Challenge – Tourism and Visitor Economy	
Potential community resistance to tourism and increases in visitor numbers in areas with strong and localised sense of place and identity	
High concentration of visitor activity around Manly, with a lack of general awareness of other areas of the northern beaches combined with restricted public transport options being the main barriers for better visitor distribution across the region	
High visitor numbers but low spending yields	
Potential impacts and/or residents' perception of night-time economy on local amenity	
Environmental impacts of tourism on sensitive natural areas and assets	1
Limited accommodation for visitors - under-supply is critical for the industry	
High potential for eco-tourism is unrealised	

Social	Number of dots
Challenge - Connected Community	
Risk of social isolation particularly affecting older people and people with a disability in the community	
Equity of access to support services across the northern beaches	
Developing sense of community and social cohesion in new and growing communities (i.e. new land release areas and infill sites)	
Limited opportunities for young people to be active, showcase their talents and skills, and to connect with their peers	1
Ever increasing price of housing and lack of affordable stock and housing options, particularly for people on low incomes, people with a disability and young people	1

Social	Number of dots
Limited public transport connectivity outside of commuter routes, exacerbated by topographical issues in a number of areas	2
Support for our elderly i.e. health care access; affordable housing; accessibility in area; lifelong learning	1
Support for special care and disabilities eg. with childcare; youth before and after school care; respite care	
Youth need more opportunities to be mentored, have their views incorporated, reduce homelessness, and access education and training	
Maintaining programs and facilities that build social capital eg. libraries, community centres	
Challenge - Health, wellbeing and safety	
Equitable access to health, family and aged care services across northern beaches	
Impacts of drug and alcohol intake on public health and wellbeing, including safety risks in public places	
Limited crisis and short term housing options to accommodate people in need of housing and shelter	
Increased prevalence of mental health issues among young people	
Prevalence and hidden nature of domestic violence	
Lack of community knowledge and awareness on how to support the inclusion of people with a disability and other vulnerable population groups in community life	
Keeping up community safety to reduce assaults and violence	
Some areas need more street lighting, passive surveillance or liquor licence control	
Impact of air pollution and noise from traffic has been demonstrated to increase risk of heart and respiratory disease	
Natural environment is vital for good mental health	1
Challenge - Recreation and open space	
Whole of life-cycle consideration for provision of recreation and sporting facilities, investing in quality products and creative solutions	
Holistic and integrated open space planning for a range of uses within each area	2
Equitable access to recreational facilities for new and emerging sports	
Upgrading existing facilities to ensure accessibility for the whole community	
Meeting the needs for open space, relaxation, meeting places, playgrounds, recreation, public art, local markets	2
Challenge - Arts, culture and heritage	
Availability of a diverse and evolving range of cultural and creative facilities and events that meet the needs of the whole community	

Social	Number of dots
Limited night-life across the region	
Lack of creative and performance spaces and venues	
Valuing and protecting heritage assets (Indigenous and non-Indigenous)	1
Lack of support for local artists - Lack of acknowledgement and collections on work of local artists and writers	
Support for Indigenous Culture – education and protection of indigenous heritage and culture	1
Inclusive opportunities for youth, families, multicultural and outdoor events beyond Manly; and links to Vivid & other Sydney events	
Challenge - Planning for future communities	
Encouraging and supporting creativity and innovation in urban design	1
Meeting the infrastructure, economic and social needs of a changing demographic	
Providing adequate and accessible infrastructure and services for infill development and land release areas	
Increasing densities and its impact on traffic congestion and parking.	1
Increased demand on existing under resourced public transport and active travel networks	
Need a Housing Strategy for growing population and changing demographics - with greater diversity, affordability and people-friendly villages & centres	
Need more diversified town planning controls – for greater flexibility in accommodation options that are inclusive, accessible and pedestrian-friendly	3
Need for more affordable housing: diversity for key workers, and intergenerational needs of young, elderly and future generations	
Need to change our whole economic/social system to be sustainable in energy, food, water and clean air	1